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NAKAMURA et al

FILING DATE

May 1, 2000

SERIAL NO.

09/463,643

GROUP

2815

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BWB	5,903,017	5/1999	Itaya et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
4-316600	11/1992	Japan	NO TRANSLATION		
BWB 0 449 769 A1	10/1991	Europe			
BWB 6-232451	8/1994	Japan			abs
BWB 7-249795	9/1995	Japan			abs
BWB 7-302929	11/1995	Japan			abs
BWB 8-255932	10/1996	Japan			abs
BWB 9-18053	1/1997	Japan			abs
BWB 9-27640	1/1997	Japan			abs
BWB 9-45960	2/1997	Japan			abs
BWB 9-97921	4/1997	Japan			abs
BWB 9-129930	5/1997	Japan			abs
BWB 9-148247	6/1997	Japan			abs
BWB 9-36426	9/1997	Japan			abs
BWB 10-303458	11/1998	Japan			abs
BWB 0 678 945 A1	10/1995	Europe			
BWB 43 36 891 A1	5/1994	Germany			
BWB WO 96/30945	10/1996	PCT			
BWB WO 98/31055	7/1998	PCT			abs
BWB EP 1 017 113 A1	7/2000	Europe			
BWB 2 317 053	3/1998	United Kingdom			
BWB 198 30 838 A1	1/1999	Germany	NO TRANSLATION		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

BWB	Nakamura J. Selected Topics in Quantum Electronics, vol. 3, No. 2, pp 435-442 April 1997 GaN-Based Blue/Green Semiconductor Laser

*Examiner	BWB	Date Considered	5/30/02
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#15/IDS
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R. Drake

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U.S. PATENT DOCUMENTS

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	1970-1980	1980-1990	1990-2000	2000-2006	Total
Number of cases	1,000	1,000	1,000	1,000	4,000
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